

For Research Use Only

CDS2 Polyclonal antibody

Catalog Number: 13175-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

13175-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3842

GenBank Accession Number:

BC025751

GeneID (NCBI):

8760

UNIPROT ID:

O95674

Full Name:

CDP-diacylglycerol synthase
(phosphatidate cytidylyltransferase)
2

Calculated MW:

445 aa, 51 kDa

Observed MW:

51 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human

Cited Species:

human, zebrafish

Positive Controls:

WB : mouse brain tissue, human heart tissue

IP : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hoi Yin Mak	34824276	Nat Commun	WB
Amber N Stratman	32139674	Nat Commun	IF
Tokuji Tsuji	31197208	Sci Rep	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

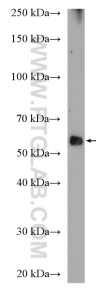
T: 4006900926

E: Proteintech-CN@ptglab.com

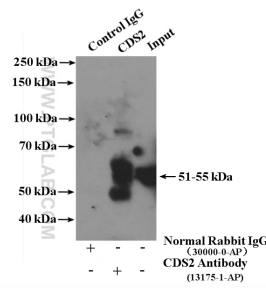
W: ptgcn.com

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 13175-1-AP (CDS2 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



IP result of anti-CDS2 (IP:13175-1-AP, 4ug; Detection:13175-1-AP 1:300) with HepG2 cells lysate 1000ug.